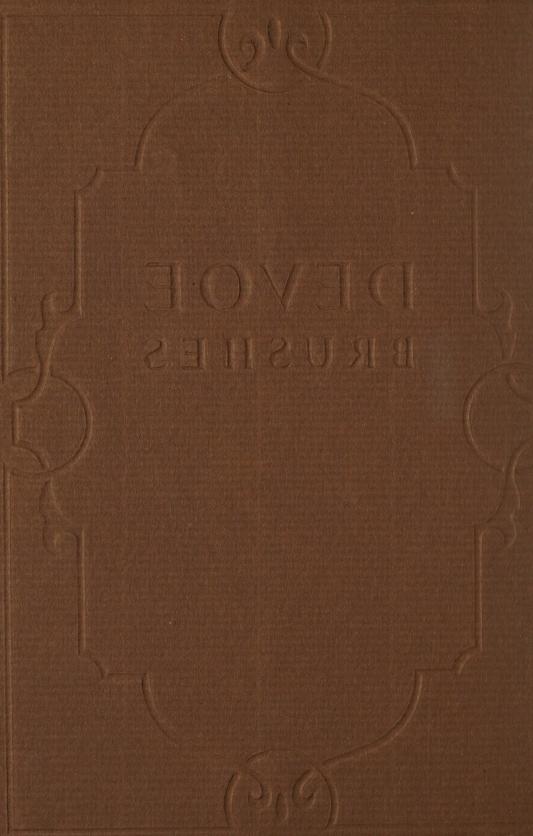
(Fig. 1820) (S.)

**从本科以至本产工扩展发展。原**》

EXERCISE & MAYNOLDIS CO. Sec

SALES OF STREET



### A Catalogue of

# DEVOE BRUSHES

1929

DEVOE & RAYNOLDS COMPANY, INC.

**Branches in Leading Cities** 

Copyright, 1929 DEVOE & RAYNOLDS COMPANY, Inc. New York, N. Y.

# THE POLICY OF DEVOE

T HAS BEEN the policy of Devoe always to manufacture the best brushes that high quality raw material and expert workmanship could make possible.

The majority of our brushes are composed of China bristles, which as the name indicates, are obtained from the Chinese hog. There are two grades of bristle. One is soft hair coming from the northern part of China, known as Tientsin bristle. The other grade, or stiff hair, collected and dressed in the southern part of China is known as Hankow.

#### Preparing Chinese Bristle for the Brush

The first process to which we subject Chinese bristle is to untie the original packages and the string from the original bundle and take two bundles, one the reverse of the other, and tie them securely together.

Then we place them in large boiling baskets, and boil them in steam kettles for three hours, which sterilizes the bristle, thereby eliminating whatever dirt they might have collected. This process also straightens the bristle.

By doing this we are able to put into our brushes bristles that will not finger or twist when placed in paint or any other liquid. This boiling process adds about 15% to the value of the bristle as we buy it. If we used the raw bristle as we get it, our brushes would be about 15% cheaper, but their working value would be considerably less.

After the bristle is boiled it is taken out and thoroughly dried in a kiln, which process takes about twelve hours.

The third process is to combine the different kinds of bristle to give us the sort of bristle needed for the brush we are to manufacture.

In our flat Varnish and Artists' brushes, we use only Tientsin bristles of selected quality. In the Wall, Kalsomine and Stucco brushes we use a percentage of Hankow with the Tientsin bristle to add stiffness, and to enable them better to carry heavier paint.

When combining the bristle, small experimental batches are made at first, and as soon as the formula is made the different kinds of bristle are laid out in 100 to 500 pound batches. This is then mixed on the bristle mixing machines, which give it uniformity. The bristles are now ready for the brush maker.

Russian Bristle comes principally from Siberia and other cold parts of Russia. These bristles are used for Kalsomine, Structural and Stucco

brushes, and in other brushes from which hard usage is required. The bristles being stiffer and heavier than Chinese bristle, will wear approximately twice as long and will keep forming a new flag until the brush is three-quarters used. Russian bristles come in White. Yellow. Gray and Black.

French Bristle is prepared and dressed in France by a secret process. Being of a soft silky texture, it is used principally in the manufacture of fine Artists' brushes and high-grade Varnish brushes. The flag of this bristle is similar to the Chinese, but softer than either the Chinese or the Russian bristle. It comes in three colors commercially known as Beau Blanc, Demi-Blanc, and Blanc; the Blanc and Demi-Blanc being on the yellow shade.

Ox Hair is a shortened trade name. It should be called Ox Ear Hair. as all the hair is obtained from the ear of cattle. It is very resilient, stands up beautifully in the brush, and bears up well under wear and tear. It has a ready sale among automobile manufacturers. The bulk of the hair is imported from South America, but there is still some out in the western part of our country.

Fitch Hair is the trade name for Skunk Hair. The only part of Skunk Hair that can be used in brushes is taken from the tail. Skunk Hair is entirely a domestic product. Foreign Skunk tails have proven unsatisfactory. There are three kinds of Skunk tails.

First—Eastern Tails which give the fine pointed soft silky hair known as Eastern Skunk, so called because the tails come from Skunks obtained in the Eastern part of the United States.

Second—A slightly heavier hair which comes from the northern part of the United States and Canada, called Northern Tails.

Third—A heavier and longer tail from the West, known as Western Tails.

In the manufacture of Devoe brushes only Eastern Tails are used. Before being put into brushes they are thoroughly washed and cleaned.

Red Sable is also a trade name, which in reality is taken from Kolinsky Tail. In order to obtain the best the market affords, we buy the tails and dress them ourselves, thereby being in a position to select the long length hair and the best quality tails. This hair is used principally for Artist, Show Card, and Sign Painters' brushes.

Camel Hair is the trade name for hair cut from the tail of the squirrel. There are four colors—Red, Gray, Blue, and Black. These colors are typical of the country from which the squirrel comes. We use nothing but Kazan, which comes from the Province of Kazan in Russia. It has a brown top with a reddish tint through the middle of the hair. This is the highest grade of squirrel hair, and is used exclusively in the manufacture of Devoe Camel Hair brushes.

Civet Hair comes from the tail of a wild cat found in Central America; it is jet black and of a very silky nature, and is used in Color and Flowing brushes.

Badger Hair is the only hair that is cut from the animal's pelt, and is used for blenders, principally by furniture manufacturers for blending purposes, also for Badger Finishing and Flowing brushes.

#### The Making of the Brush

Wall Brush—The bristle is prepared especially for Wall brushes, being tapered to a degree so as to make the top or flag end of the brush come to a tapered edge. We do not put short bristles in Wall brushes as some manufacturers do. Therefore, the Devoe quality brush has more top; that is to say, it has a greater proportion of long bristles.

Varnish Brush—The bristle is prepared from what is known as extremely solid bristle which is to say that at least 95% in the lot is of the same length. This makes it possible for us to give our Varnish brush a full end at the top, or flat end.

Chisel Varnish Brush—The bristle is shaped in a cup or thimble the bottom of which is chisel shaped, the same as our brushes are. In other words, the Devoe Brush is formed and not cut.

There are several methods of making a chisel on a brush. Some makers place the brush in a machine that has rotary knives which cut the bristle and thereby form the chisel. Others use a sand or emery wheel which forms the chisel.

These methods are less expensive and can be done by cheaper labor. The result is optically the same. But for practical use they are inferior to our methods of forming the chisel. In forming our chisel the flag of the bristle is left intact, which gives the real value to the brush.

Brushes Set-in-Rubber—When the maker has formed the bristle in the ferrule, he then places the top or flag end of the brush in a flax-seed solution to a depth of about three inches, which holds the bristle in place while a setting of rubber is put on the butt or skin end.

These brushes are then set in a shallow perforated pan which contains a rubber solution. The rubber is permitted to run up the bristle to the height of  $\frac{3}{8}$ " or  $\frac{1}{2}$ ". The solution will run up the bristle because the bristle is conical in shape, the larger end of the bristle being in the rubber. Capillary attraction draws the rubber solution upward. The brushes are then set on wire trays and the solvent dried out. This process takes about three days in a naturally ventilated closet. When the solvent has evaporated from the rubber the brushes are pulled down to their final position in the ferrule and are vulcanized on steam tables at a temperature of  $320^{\circ}$  Fahrenheit. This vulcanizing process takes about six hours. They are now ready to be nailed. The nailing is done by a machine especially built for this work. The nails are about  $\frac{1}{4}$ " apart in the Cement-set brush, while in the Set-in-Rubber brush, only one to three nails are necessary.

Brushes Set-in-Cement—The brushes are put in position by the brush maker and cement poured in the back which is blown down by compressed air to the depth of about  $\frac{1}{2}$ . The brushes are permitted to dry for 24 hours, and then nailed to hold the setting securely in the ferrule.

Brushes Set-in-Glue—The process is the same as that used in setting a brush in rubber except that the hot glue is rubbed into the butt end of the bristle which is immediately pulled into the final position by the gluer, and nailed by the same method as a brush set in cement.

Finishing the Brush—When the bristles have been nailed fast, the brush is ready for the handle, which is driven into the ferrule and securely nailed.

It is then placed on what is called a bristle expelling machine, which is a fast revolving wheel that holds the brushes securely and rubs them against heads, thereby expelling all loose bristles.

The brush is then polished on a cylinder brush wheel which eliminates what dirt it may have accumulated in the process of manufacture. The brush is now ready for identification marks, and the final trimming and boxing.

There are several known adulterants that are sometimes used to cheapen brushes. The one that is most popular is Horse Hair. It is rather hard to detect by one who is not accustomed to handling brushes, but with a little care in the examination of a brush you will see that Horse Hair is flimsy and will not stand upright like a good bristle. It can sometimes be detected by looking at the top of the brush, when you will see its square ends.

Another way to distinguish it is to pull out a hair you think is Horse Hair and see if its shape is cylindrical. Always remember that a bristle is conical in shape, and if you take bristle and rub it between your thumb and first finger it will move away from you to the flag end of the bristle while the Horse Hair, if manipulated in the same way, will remain stationary.

In a cheap kalsomine brush, Tampico or Sisal is used. This is a vegetable growth and can easily be detected because of its harshness. It is dyed in several colors to conform with the bristle it is intended to cheapen.

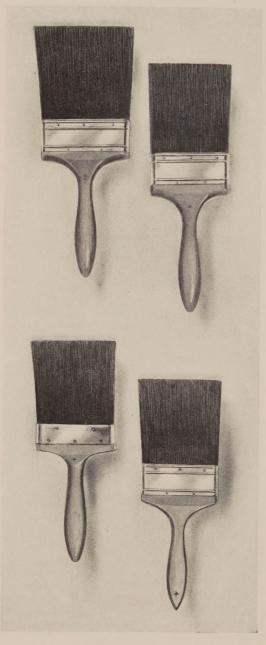
The use of raw bristle is not unknown in adulterating Wall brushes. As has been said, we boil our bristle to straighten and clean it. When raw bristle is used to any extent in the manufacture of Wall brushes, the brush will finger and twist when placed in paint. The best way to detect raw bristle is to immerse the brush in water and then shake the bulk of the water out and permit the brush to dry; a brush containing raw bristle will spread like a feather duster, while a brush that is made of all boiled bristle, as our brushes are, will remain compact with the bristles close together.

This brief outline of brush raw materials and manufacturing processes suggests the extreme care that must be used not only in the selection of the right materials for each brush, but also in the preparation of the bristle and the assembling of the finished product. Manufacturing skill and experience are very important factors in the satisfaction that a brush will give. Devoe brushes are backed by fifty years of brush manufacturing experience. For a half century Devoe has successfully followed a policy of making only brushes of the highest quality which are worthy in every way to carry the name of Devoe.



The Flat Metal Bound Wall Brushes described in the following pages contain all pure bristle without horsehair or adulteration of any kind, except where specifically noted.

#### METAL BOUND FLAT PAINT BRUSHES



#### No. 9 MASTER PAINTERS WALL

This brush is a favorite among professional painters who want the very best. Selected Black Chinese Bristle, Extra Long and Heavy, Vulcanized in Rubber, Nickel Bound. Natural Beavertail Handle, Packed six in a box.

Width 4½ Length 4½ 4%

#### No. 10 CHIEFTAIN WALL

For the professional painter, second only to Master Painters Wall. Selected Black Chinese Bristles, Extra Long and Heavy, Vulcanized in Rubber, Nickel Bound. Natural Beaver-tail Handle. Packed six in a box.

Width 3½" 4" Length 4¾" 45%"

#### No. 11A DRACO WALL

Very satisfactory for both the professional painter and the homeowner. Selected Black Chinese Bristle, Long and Heavy. Seamless Nickel Steel Ferrule. Vulcanized in Rubber. Natural Beaver-tail Handle. Packed six in a box.

Width 3½" 4" Length 4½" 4%"

#### No. 11B "X" CHINESE WALL

Especially adapted to the homeowners' use, well made and a remarkably big value. Selected Black Chinese Bristle. Vulcanized in Rubber. Nickel Bound. Natural Peerless-Style Handle. Packed six in a box.

Width 3 " 3½" 4 " 4½" Length 3%" 4½" 4%" 4%" 4%"

#### METAL BOUND FLAT PAINT BRUSHES



#### No. 15 BLACK PRINCE WALL

Recommended for the houseowner who wants to insure a good paint job. Selected Black Chinese Bristle, Stucco Style, Nickel Bound. Vulcanized in Rubber, Natural Peerless-Style Handle, Red Stripe. Packed six in a box.

Width 3½" 4 " 4½" Length 4½" 4¾" 4½"

#### No. 178A BLACK DIAMOND WALL

Selected Black Chinese Bristle. Nickel Bound. Vulcanized in Rubber. Natural Beaver-tail Handle. Packed six in a box.

	Width	Lengt
No. 16	3 "	35/8"
17	31/2"	3 1/8"
18	4 "	4 1/8"
19	41/2"	4 3/8"
20	5 "	45/8"

#### No. 11 HINDOO WALL

A very popular brush and of wonderful value. Selected Black Chinese Bristle—Extra Heavy. Nickel Bound. Vulcanized in Rubber. Blue Beaver-tail Handle. Packed six in a box.

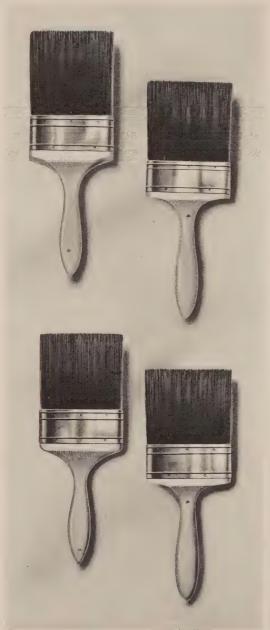
Width 3½" 4" 4½" 5" Length 3¾" 3¾" 4½" 4½%

#### No. 872 SURFINE WALL

For painters' use. Selected White Russian Bristle. Nickel Bound. Vulcanized in Rubber. Natural Beaver-tail Handle. Packed six in a box.

Width 3½" 4 " 4½" Length 3%" 4½" 4¾"

#### METAL BOUND FLAT PAINT BRUSHES



#### No. 12 CONGO WALL

This is a very popular brush among painters and house-owners. Selected Black Chinese Bristle. Nickel Bound. Vulcanized in Rubber. Natural Peerless-Style Handle. Packed six in a box.

Width	Length
3 "	3 5/8"
3 1/2 "	3 1/8"
4 "	4 1/8"
41/2"	41/8"
5 "	4.3/2"

#### No. 16 NILE WALL

Selected Black Chinese Bristle. Nickel Bound. Vulcanized in Rubber. Natural Beaver-tail Handle. Packed one in a box.

Width	Length
31/2"	35%"
4 "	3 7/8"

#### No. 13 CURZON WALL

One of the most popular wall brushes made. Selected Black Chinese Bristle. Nickel Bound. Vulcanized in Rubber. Natural Peerless-Style handle. Packed six in a box.

Width	Lengt
21/2"	2 1/8"
3"	31/8"
31/2"	3 3/8 "
4 "	3 1/8" 3 1/8"
4½" 5 "	3 7/8

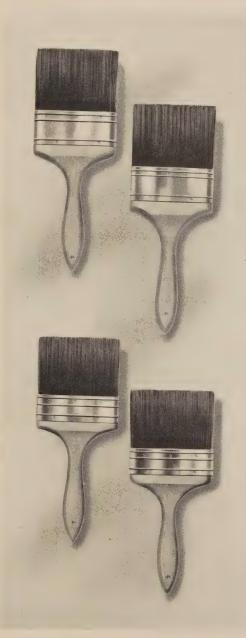
#### No. 80 HONG KONG WALL

Pure Black Chinese Bristle Casing, Mixed Centers. Nickel Bound. Vulcanized in Rubber. Natural Beaver-tail Handle. Packed six in a box.

Width Length

A good Devoe Brush always guarantees a satisfactory job.

#### METAL BOUND FLAT PAINT BRUSHES



#### No. 14 MANDARIN WALL

Selected pure Black Chinese Bristle, Vulcanized in Rubber, Nickel Bound. Natural Peerless-Style Handle. Packed six in a box.

Width 2½" 3 " 3½" 4 " 4½" 5 " Length 2%" 2%" 2%" 3½% 3½% 3¾% 3¾% 3¾%

#### No. 85 BLACK SAMBO WALL

Pure Black Chinese Casing, Mixed Centers, Nickel Bound, Vulcanized in Rubber. Natural Peerless-Style Handle. Packed six in a box.

> Width 4 " Length 31/8"

#### No. 180 UTILITY WALL

This is great value for the homeowner. It will give dependable service. Medium Long Black Chinese Bristle. Vulcanized in Rubber, Tin Bound. Natural Peerless-Style Handle. Packed six in a box.

#### No. 181 ONETA WALL

Big value for the homeowner at a very attractive price. Selected Black Chinese Bristle. Vulcanized in Rubber, Tin Bound. Natural Peerless-Style Handle. Packed six in a box.

#### No. 1014 LEADER WALL

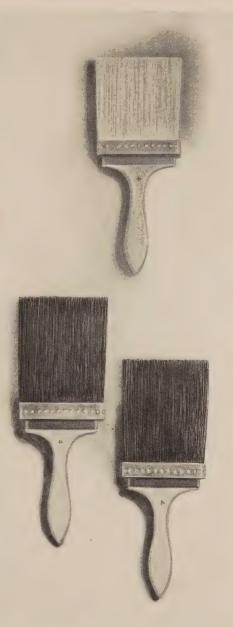
To meet the demand for a cheap pure bristle brush for household use. Selected Black Chinese Bristle. Vulcanized in Rubber. Nickel Bound. Peerless-style Handle. Packed six in a box. (Not illustrated.)

Width 3 " 3½" 4 " Length 2%" 25%" 27%"



Those who keep track of their brush costs find that Stucco Wall Brushes are the most economical to use.

#### FLAT LEATHER BOUND WALL BRUSHES



No. 188 AUDAX WALL L. B.

A professional painter's brush. Selected White Russian Bristle, Vulcanized in Rubber, Natural Leather Bound with red stripe, Single Nailed. Natural Handle. Packed six in a box.

#### STUCCO WALL BRUSHES

No. 184

#### PARAMOUNT STUCCO WALL

Without doubt one of the best stucco brushes sold. For the skilled painter. Extra Long and Heavy Black Chinese Bristles, Vulcanized in Rubber. Natural Leather Bound with red stripe. Single Nailed. Natural Handle. Packed six in a box.

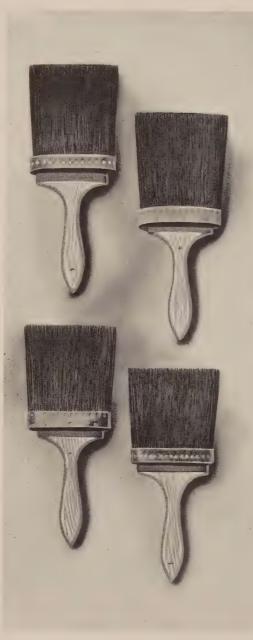
		Width	Length
No.	30	31/2"	5 "
	35	4 "	51/4"
	40	41/2"	51/2"

No. 184A DIXIE STUCCO WALL

Selected Black Chinese Bristle. Vulcanized in Rubber. Natural Leather Bound with black stripe. Single Nailed. Natural Handle. Packed six in a box.

	Width	Length
No. 30	31/2"	434"
35	4 "	5 "
40	41/2"	51/4"

#### LEATHER BOUND STUCCO WALL BRUSHES



#### No. 183 CONGO STUCCO WALL

This is probably used by more professional painters than any other stucco brush. The Selected Black Chinese Bristles are long and heavy. Red Leather Bound, Red Stripe. Vulcanized in Rubber. Natural Handle. Packed six in a box.

		Width	Length
No.	25	3 "	4.1."
	30	3 1/2 "	4 15 "
	35	4 "	419"
	40	4 1/2 "	4   9 " 4   3 "

#### No. 185

#### ALMEDA STUCCO WALL

Selected Black Chinese Bristle, long stock, Natural Leather Bound, Red Stripe. Vulcanized in Rubber. Natural Handle. Packed six in a box.

$$\begin{array}{ccccc} & & \text{Wid$^+$h} & \text{Length} \\ \text{No. 30} & & 3 \frac{1}{2} \frac{7}{2} & 4 \frac{1}{2} \frac{7}{2} \\ & 35 & 4 & 4 \frac{3}{4} \frac{7}{2} \end{array}$$

#### No. 191A NILE STUCCO WALL

Pure Black Chinese Bristle. Red Leather Bound, Red Stripe. Vulcanized in Rubber. Natural Handle, Packed six in a box.

#### No. 191B CRESCENT STUCCO WALL

Pure Chinese Bristle casing and mixed center. Vulcanized in Rubber. Red Leather Bound, Red Stripe. Natūral Handle. Packed six in a box.

> Width 4 " Length 3¾"



The brushes described on page 17, while classified as varnish brushes, are equally suitable for paint application. They are especially popular for places where the metal bound flat paint brushes are too wide.

#### **OVAL PAINT BRUSHES**



## No. 81 "MASTER PAINTERS" OVAL PAINT

A full stock professional painter's brush. Selected Black Chinese Bristles—Solid Center, Chiseled, Vulcanized in Rubber. Seamless Nickel Ferrule—Metal Bridle. Unvarnishedhandle, Red Stripe. Packed six in a box.

		Length	Diameter
No.	8	4 "	278"
	10	4 1/4"	21/4" 21/4"
	12	41/2"	2 1/2 "

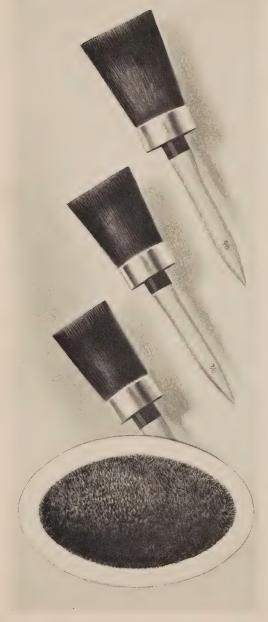
#### No. 161 HINDOO OVAL PAINT

The professional painters' favorite. Selected Black Chinese Bristles. Seamless, Nickel Ferrule. Chiseled. Vulcanized in Rubber. Unvarnished Handles, Red Stripe. Packed six in a box.

			Diameter
No.	8/0	4 "	216"
	10/0	41/4"	21/4"
	12/0	41/2"	2 3/8 "
	14/0	43/4"	21/2"

The shaded oval indicates the relative shape at ferrule of ordinary oval and flat oval varnish brushes.

#### **OVAL VARNISH BRUSHES**



#### No. 27 REX FLAT OVAL VARNISH

Selected Black Chinese Bristle, Chiseled edge, Vulcanized in Rubber, Nickel Steel Ferrules. Unvarnished Handles, Red Stripe. Packed six in a box.

	Length	Diameter
No. 6/0	3 7/8"	21/4"
8/0	41/8"	23/8"
10/0	43/8"	21/2"
12/0	4 1/8"	2 5/8 "

#### No. 28

#### NERO OVAL VARNISH

Black Chinese Bristle, Solid center, Chiseled Edge, Vulcanized in Rubber, Nickel Steel Ferrules, Unvarnished Handles, Red Stripe. Packed six in a box.

	Length	Diameter
No. 5/0	31/8"	1 1/8"
6/0	3 3/8"	2 "
7/0	3 5% "	21/8"
8/0	3 1/8"	2 6 "
0/0	0 /8	-16

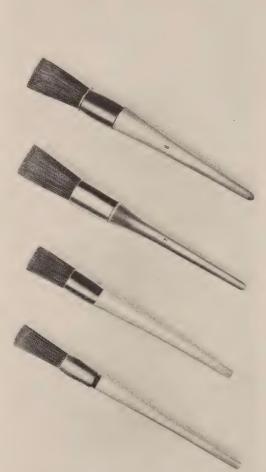
#### No. 262 CONGO OVAL VARNISH

A very popular brush among professional painters and homeowners who want an extraordinarily good brush. Black Chinese Bristle, Chiseled edge. Nickel Ferrules, Vulcanized in Rubber. Unvarnished Handle, Red Stripe. Packed six in a box.

No. 1	Length	Diameter 11/4"
1/0	$2\frac{7}{16}''$	1 3/8 "
2/0	2 16 "	1 1/2"
3/0	2 3/4 "	1 5/8 "
4/0	2 1/8"	1 3/4 "
5/0	31/8"	1 1/8"
6/0	3 3/8 "	2 "
7/0	3 7 "	21/4"
8/0	3 7/8"	25"

The shaded oval indicates the relative shape at ferrule of ordinary oval and flat oval varnish brushes.

#### ROUND AND OVAL SASH TOOLS



#### No. 23 GEM SASH TOOL

A favorite among homeowners who want a good grade inexpensive brush. Black Bristle, Oval Shape, Nickel Seamless Ferrule, Chiseled Edge, Vulcanized in Rubber, Natural Unvarnished Round Handle. Packed twelve in a box.

No.	Lgth.	Diam.	No.	Lgth.	Diam.
	21/4"	1 "		2 5/8"	1 3 "
7	2 3/8"	$1\frac{1}{16}''$	10	2 3/4 "	1 18"
8	21/2"	11/8"			

#### No. 21 MINDORO SASH TOOL

A favorite among professional painters. Recommended against all other sash tools regardless of price. Black Chinese Bristle, Chiseled Edge, Oval shape, Nickel Seamless Ferrule, Vulcanized in Rubber, Red Polished Handle. Packed twelve in a box.

No.	Lgth.	Diam.	No.	Lgth.	Diam
1	2 "	3/4 "	5	2 3/8"	116"
2	216"	13" 16"	6	21/2"	11/8"
3	21/8"	15"	7	2 5/8"	13"
4	21/4"	1 "	8	2 3/4 "	1 18"

#### No. 24 CHISELED EDGE SASH TOOLS

Black Bristle, Nickel Ferrule, Chiseled Edge, Vulcanized in Rubber, Natural Unvarnished Handle. Packed twelve in a box.

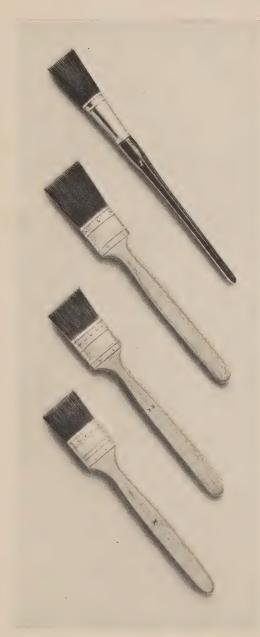
No.	Lgth.	Diam.	No.	Lgth.	Diam
1	$1\frac{7}{16}''$	1/2"	6	1 1/8"	1 "
$\frac{1}{2}$	11/2"	5/8"	7	2 "	1 ½ " 1 ½ "
3	1 16"	3/4 "	8	215"	11/8"
4	116"	7/8"	9	$2\frac{3}{16}''$	11/4"
5	1 3/4"	1/2" 5/8" 3/4" 7/8" 156"	10	2 16"	1 3 "

#### No. 221 LYONS FRENCH SASH TOOLS

Used by large electrical and manufacturing concerns. Perfectly insulated. Selected Black Bristle, Twinebound, Painted Red. Dome Top. Set in Cement, Natural Unvarnished Handle. Packed twelve in a box.

No.	Lgth.	Diam.	No.	Lgth.	Diam.
1	11/2"	3/8"	6	2 3 "	7/2"
2	1 5/8"	1/2"	7	23/8"	15"
3	1 3/4 "	9 " 16	8	21/2"	1 "
4	1 1/8"	3/4"	9	2 1/8"	116"
5	275"	13"	10	3 "	11/8"

#### FLAT SASH TOOLS



#### No. 26 MANILA SASH TOOLS

Very popular among professional painters and houseowners. Black Chinese Bristles, Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Long Polished Red Handle. Packed twelve in a box.

Width	Lengt
1/2"	1 5%"
3/4"	1 15"
1 "	21/8"
11/4"	21/4"
11/9"	2.3%"

#### No. 25 KUTTER FLAT CHISELED SASH TOOLS

This is without doubt one of the best sash brushes made. Very popular among painters and houseowners. Selected Black Chinese Bristles. Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Long Waxed Handle. Packed twelve in a box.

Width	Length
1 "	2 "
11/2"	21/4"
2 "	21/2"
21/9"	23/1"

#### No. 229 XX RADIATOR BRONZING BRUSHES

Very popular. Flat. Fitch Hair, Double Thick. Long Natural Unvarnished Handle. Metal Ferrules. Vulcanized in Rubber. Packed twelve in a box.

Width
1 "
1½"
2 "

#### No. 228 X RADIATOR BRONZING BRUSHES

Flat. Fitch Hair, Single Thick. Vulcanized in Rubber. Long Natural Unvarnished Handle. Metal Ferrule. Packed twelve in a box.

W	id	lth
1		"
1	1/2	"
9		"

#### FLAT BRISTLE FITCHES



The Choicest of French White Bristle, Flat, Chiseled Edge, Cement Set, Long Red Polished Handles, Metal Ferrules, Packed twelve in a box.

a box.	
Width	Length
1/4"	3/4"
3/8 "	7/8"
1/2"	1 "
5/8"	11/8"
3/4."	11/4"
7/8"	1 3/8"
1 "	11/2"
11/2"	2 "
0 //	91/. //

#### No. 233 CONGO FLAT BRISTLE FITCHES

Pure Black Chinese Bristle. Flat. Chiseled Edge. Vulcanized in Rubber. Red Polished Handle. Metal Ferrule. Packed twelve in a box.

Width	Lengtl
1/4 "	1 "
1/2"	11/4"
3/4 "	1 176"
1 "	1 5/8 "
11/2"	2 "
2 "	21/2"

#### No. 231 EXTRA FLAT BRISTLE FITCHES

Pure Black Chinese Bristle. Cedar Handle. Cement Set. Metal Ferrule. Packed twelve in a box.

Width	Lengt
1/2"	11/8"
3/4 "	11/4"
1 "	11/2"
11/4"	1 3/4 "
11/2"	2 "

#### No. 230 EXTRA ROUND BRISTLE FITCHES

Pure Black Chinese Bristle. Cement Set. Cedar Handle. Metal Ferrule.

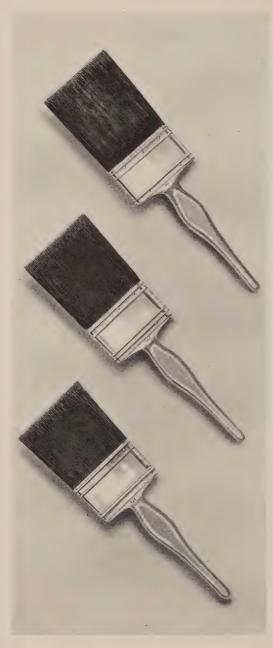
Packed twelve in a box.

	No.	Diameter
7	14 16	3%" 76"
J	18 20	15 " 32 " 18 "



The Flat Bristle Varnish Brushes listed on the following pages are classified as varnish brushes. They are equally suitable, however, for the application of paint, enamel and lacquer.

#### FLAT BRISTLE VARNISH BRUSHES



#### No. 34 NOIRETTE

This is a professional painter's tool. Selected Black Chinese Bristle, Triple Thick. Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Polished Panel Style Handle. Cherry Finish. Packed twelve in a box.\*

Width	Length
2 "	31/4"
21/2"	31/2"
3 "	3 34 "
31/2"	4 "

#### No. 35

#### HURON XXX TRIPLE THICK

Selected Black Chinese Bristles, Triple Thick. Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Polished Panel Style Handle, Cherry Finish. Packed twelve in a box.\*

Width	Lengt
1 "	2 "
11/2"	21/2"
2 "	2 3/4 "
21/2"	31/4"
3 "	31/2"
31/2"	3 3/4 "

#### No. 36

#### MONTAUK XXX TRIPLE THICK

A very sturdy brush for heavy work. Selected Black Chinese Bristles. Triple Thick. Chiseled Edge. Nickel Ferrule. Vulcanided in Rubber. Polished Panel Style Handle, Cherry Finish. Packed twelve in a box.\*

Width	Length
1 "	2 "
11/2"	21/4"
2 "	21/2"
21/2"	2 3/4 "
9 11	0 11

\*Sizes  $2\frac{1}{2}$ " and larger packed six in a box.

#### FLAT BRISTLE VARNISH BRUSHES



#### No. 34A HURON XX DOUBLE THICK

Very popular among professional painters and homeowners. Selected Black Chinese Bristle, Double Thick. Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Polished Panel Style Handle, Cherry Finish. Packed twelve in a box.\*

Width	Lengt
1 "	2 "
11/2"	21/2"
2 "	2 3/4 "
21/2"	31/4"
3 "	31/0"

#### No. 36A DRACO

One of the most popular varnish brushes made. Selected Black Chinese Bristle. Chiseled Edge. Nickel Steel Seamless Ferrule. Vulcanized in Rubber. Lacquered Natural Handle with Red Stripe. Packed twelve in a box.

	Width	Lengt
No. 1	1 1/4 "	21/8"
2	1 3/4 "	2 5/8"
3	21/4"	2 7/8"
4	2 3/4 "	31/8"
5	31/4"	3 3% "

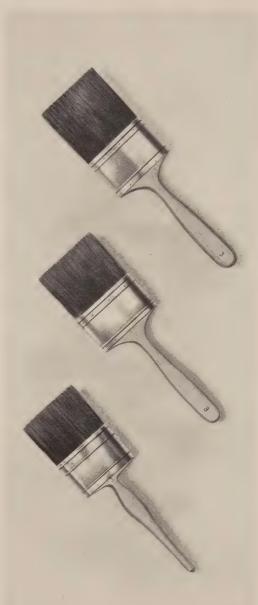
#### No. 38 SOUDAN, XX DOUBLE THICK

Popular among painters and houseowners. Selected Black Chinese Bristle, Double Thick. Chiseled Edge. Metal Ferrule. Peerless-Style Handle, Cherry Finish. Packed twelve in a box.\*

acheca	CHCKIC	AA.
Width	Leng	gth
1 "	2	"
1 1/2"	21/4	"
2 "	2 1/2	"
21/2"	2 3/4	"
3 "	3	"
31/2"	31/4	"

\*Sizes  $2\frac{1}{2}$ " and larger packed six in a box.

#### FLAT BRISTLE VARNISH BRUSHES



#### No. 37

#### SOUDAN X SINGLE THICK

An excellent buy in a medium priced brush for the houseowner for varnishing or enameling. Selected Black Chinese Bristle, Single Thick. Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Polished Peerless-Style Handle, Cherry Finish. Packed twelve in a box up to 2", larger sizes six in a box.

Width	Lengt
1 "	2 "
11/2"	21/4"
2 "	21/2"
21/2"	2 3/4 "
3 "	3 "
31/2"	31/4"

#### No. 280 CONGO

An example of the big values we offer the houseowner. This is a wonderful brush at a very low price. Black Chinese Bristle. Chiseled Edge. Flat. Nickel Ferrule. Vulcanized in Rubber. Polished Peerless-Style Handle, Cherry Finish. Packed twelve in a box.

Width	Lengt
1 "	1 1/8"
11/2"	1 13"
2 "	21/8"
21/2"	21/4"
3 "	21/2"
31/2"	2 3/4 "

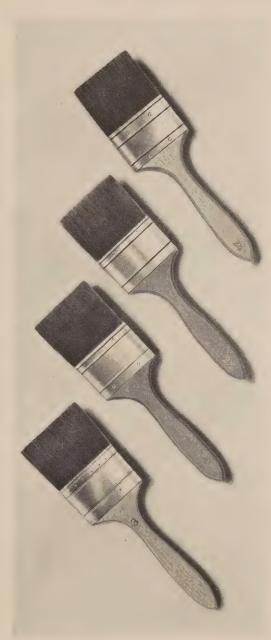
#### No. 284 EBONY

Black Chinese Bristle. Chiseled Edge. Flat. Nickel Ferrule. Vulcanized in Rubber. Polished Panel-Style Handle, Cherry Finish. Packed twelve in a box.

Width	Length
1 "	1 1/8"
11/2"	1 1/8"
2 "	2 "
21/2"	21/8"
9 "	

Varnish Brushes should be used for enamel, lacquer, and small paint jobs.

#### FLAT BRISTLE VARNISH BRUSHES



#### No. 38A ONETA

Pure Black Chinese Bristle. Chiseled Edge. Nickel Ferrule. Vulcanized in Rubber. Polished Peerless-Style Handle, Natural Finish. Packed twelve in a box.

Width	Leng
1 "	1 3/4 '
11/2"	1 1/8'
2 "	2 '
21/2"	21/8'
3 "	21/4

#### No. 30 DIRECTOR

Low priced varnish brush for the small occasional job around the house. Pure Chinese Black Bristle. Vulcanized in Rubber. Tin Ferrule. Red Peerless-Style Handle. Packed twelve in a box.

Width	Lengt
1 "	1 7/8"
11/2"	1 15 "
2 "	2 "
21/2"	21/8"
8 "	2 3/2 "

#### No. 1003 MONTE

A little better brush than "Director." Pure Chinese Black Bristle. Vulcanized in Rubber. Tin Ferrule. Natural Peerless-Style Handle. Packed twelve in a box.

Width	Leng
1 "	2 7
11/2"	21/8'
2 "	21/4'
21/2"	2 16
9 "	01/1

#### No. 748 BLUE BIRD

Made to meet the demands of the houseowner for a good pure bristle cheap brush. A Popular, Household Brush. Pure Chinese Black Bristle. Vulcanized in Rubber. Tin Ferrule. Blue Lacquered Peerless-Style Handle. Packed twelve in a box.

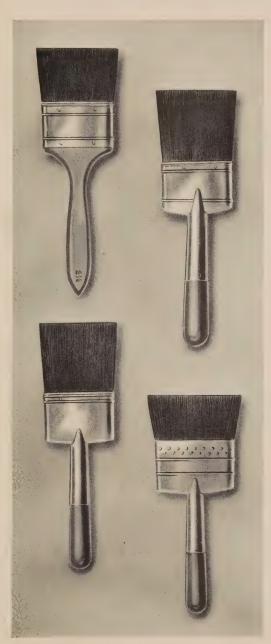
ra nox.	
Width	Lengtl
1 "	1 1/8"
11/2"	1 1/8"
2 "	1 1/8"
21/2"	2 "
2 "	9 17

A good Devoe Brush always guarantees a satisfactory job.



Flowing and Finishing Brushes should be kept suspended in the varnish in which they are being used to a depth of about  $\frac{1}{4}$ " above the bottom of the ferrule. Do not under any condition allow them to rest on the bottom of the container.

#### FLOWING AND FINISHING BRUSHES



#### No. 31 MOTOR CAR FINISH

This brush is in great demand by consumers who desire a good brush at a moderate price. Made of a mixture of Pure Black Chinese Bristle and Fitch. Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Natural Peerless-Style Handle. Packed twelve in a box.

Width Length  $1\frac{1}{2}$ "  $1\frac{1}{8}$ "  $2\frac{1}{2}$ "  $1\frac{1}{8}$ "  $1\frac{1}{8}$ "

#### No. 40

#### SUPER BRISTLE FLOWING

Pure Black Chinese Bristle, Double Thick, Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Length
1 "	1 3/4 "
1½"	2 "
2 "	21/4"
2 1/2 "	21/2"
9 77	93/, 11

#### No. 39

#### SUPER BRISTLE FLOWING

Pure Black Chinese Bristle, Single Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Lengt
1 "	1 1/8"
11/2"	1 1/8"
2 "	21/8"
21/2"	2 3/8 "
3 "	25/4"

#### No. 300

#### BLACK SABLE FINISHING

This is a wonderful brush for varnishing fine furniture, coaches, railroad cars, pianos, etc. Combination of Civet and Skunk Hair, Single Thick. Vulcanized in Rubber. Brass Ferrule. Polished Cherry Finish Tip. Packed twelve in a box.\*

werve	m a box.
Width	Length
1/2"	18"
3/4"	1 "
1 "	1 18"
11/2"	1 18"
2 1/2"	1 16"
21/2"	1 7 "

\*Sizes  $2\frac{1}{2}$ " and larger packed six in a box.

#### FLOWING AND FINISHING BRUSHES



#### No. 316 WESTERN BADGER FLOWING

Superior Quality Badger, Double Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Bound. Lacquered Black Tip. Packed twelve in a box.\*

Width	Lengtl
1 "	11/4"
1 1/2 "	1 7"
2 "	1 5% "
21/2"	1 13"
9 11	0 10 //

#### No. 313

#### EXTRA BADGER FLOWING

Superior Quality Badger, Single Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Black Polished Handle. Packed twelve in a box.\*

Width	Lengt
1 "	11/4"
11/2"	11/2"
2 "	1 3/4 "
21/2"	1 7/8"
2 "	21/0"

#### No. 311 SUPER BADGER FLOWING

Superior Quality Badger, Double Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Polished Black Finish Tip. Packed twelve in a box.\*

Width	Lengt
1 "	1 3/8"
11/2"	1 5/8"
2 "	1 18"
21/2"	2 "
3 "	21/4"

#### No. 306 OX HAIR FLOWING

Superior Quality Imported Ox Hair, Single Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Bound. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Length
1 "	1 3"
1½"	1 1 1 1 1 1 1 1
2 "	1 18"
21/2"	1 { } "
9 //	1 13"

\*Sizes  $2\frac{1}{2}$ " and larger packed six in a box.

#### FLOWING AND FINISHING BRUSHES



#### EXTRA BADGER FLOWING

Superior Quality Badger, Double Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Bound. Black Polished Tip. Packed twelve in a box\*

Width	Lengt
1 "	1 3%"
11/2"	1 5/8"
2 "	1 13"
21/2"	2 "
3 "	21/4"



#### OX HAIR FLOWING

Superior Quality Imported Ox Hair, Double Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Bound. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Length
1 "	11/4"
11/2"	1 7 "
2 "	1 5/8"
21/2"	1 % "
3 "	1 7% "



#### FITCH FLOWING

Made of Pure Skunk Hair, thoroughly washed and cleaned. Double Thick. Square Edge. Vulcanized in Rubber. Nickel Bound. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Lengtl
1 "	1 1/8"
1½"	11/4"
2 "	1 % "
21/2"	11/9"

\*Sizes 2½" and larger packed six in a box.



#### FLOWING AND FINISHING BRUSHES



#### No. 320 FITCH FLOWING

Made of Pure Skunk Hair, thoroughly washed and cleaned, Single Thick. Square Edge. Vulcanized in Rubber. Nickel Ferrule. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	1	e:	ngtl
1 "		1 -	16"
11/2"		1	16"
2 "		1.	18
21/2"		1	10

#### No. 323

#### FITCH FLOWING

Made of Pure Skunk Hair, thoroughly washed and cleaned, Double Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Lengt
1 "	11/4"
11/2"	1 3/8"
2 "	1 5%"
21/2"	1 3/4 "
3 "	1 15"

#### No. 322

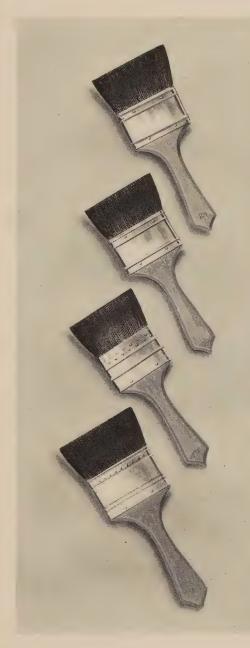
#### FITCH FLOWING

Made of Pure Skunk Hair, thoroughly washed and cleaned, Single Thick. Chiseled Edge. Vulcanized in Rubber. Nickel Ferrule. Polished Cherry Finish Tip. Packed twelve in a box.\*

Width	Length
1 "	1 3"
11/2"	1 5"
2 "	1 2"
21/2"	1%"

\*Sizes 2½" and larger packed six in a box.

#### **COLOR BRUSHES**



#### No. 90 EXTRA EXTRA CAMEL HAIR COLOR

Pure Siberian Squirrel Hair, Double Thick. Square Top. Vulcanized in Rubber. Nickel Ferrule. Short Cedar Handle. Packed twelve in a box.\*

Width	Length
1/2"	1
1 "	1 1/8"
11/2"	11/4"
2 "	1 3/8 "
21/2"	11/2"

#### No. 89 EXTRA CAMEL HAIR COLOR

Pure Siberian Squirrel Hair, Single Thick. Square Top. Vulcanized in Rubber. Nickel Ferrule. Short Cedar Handle. Can be used as an extra thick Mottling Brush. Packed twelve in a box.\*

Wiath	Lengt
1/9"	1 "
1 ""	1 1."
11/ "	1 3 "
11/2"	1 1,6
2 "	1 p "
2 1/2 "	1 77"
2 11	1 9 "

#### No. 335 EXTRA EXTRA CAMEL HAIR COLOR

Best Quality Siberian Squirrel Hair, Double Thick. Square Top. Set in Cement. Brass Ferrule. Short Cedar Handle. Packed twelve in a box.\*

Width	Length
1/2 "	1 "
1 "	1 1/8"
11/2"	11/4"
2 " 21/2"	1 9/8 "
2 72	1 5/2

#### No. 334 EXTRA CAMEL HAIR COLOR

Selected Siberian Squirrel Hair, Single Thick. Square Top. Set in Cement. Brass Ferrule. Short Cedar Handle. Packed twelve in a box.\*

ii	
Width	Lengtl
1/2"	7/8"
1 "	1 18"
1 1/2 "	$1\frac{3}{16}''$
2 " 2½"	1 16
2 1/2	1 18 "

\*Sizes 2½" and larger packed six in a box.

#### **COLOR BRUSHES**



#### No. 333

#### CAMEL HAIR MOTTLING

Best Quality Siberian Squirrel Hair. Set in Cement. Metal Ferrule. Short Cedar Handle.

Width	Length
1 "	1 "
1 ½ ″ 2 ″	1 1/4"
21/2"	1 3/8"

#### No. 343

#### OX HAIR COLOR

Pure Ox Hair of the Finest Quality, Double Thick. Chiseled Edge. Set in Glue. Brass Ferrule. Short Cedar Handle. Packed twelve in a box.

Width	Lengt
1/2"	1 1 7 "
1 "	1%"
1 1/2 "	1 1/2"

#### No. 342

#### OX HAIR COLOR

Pure Ox Hair of the Finest Quality, Single Thick. Chiseled Edge. Set in Glue. Brass Ferrule. Short Cedar Handle. Packed twelve in a box.

Width	Lengtl
1/2"	1 "
1 "	11/4"
11/2"	1%"
2 "	11/2"

#### No. 336

#### SAXON COLOR

Goat Hair, Single Thick. Square Edge. Nickel Ferrule. Set in Glue. Short Cedar Handle. Packed twelve in a box.

Width	Length
1 "	178"
11/2"	1 1/8"
2 "	1¼"

#### **ROOF BRUSHES**



#### No. 212B FULTON

Gray Russian Casing, Tampico Center. Set in Cement. Wire Bound Ferrule. Oval Shape. Unvarnished Poplar Block. Packed six in a box.

Width Lengt 2 Knot 3½" 3" 3 Knot 5½" 3" 4 Knot 7½" 8"

#### No. 874 BLACK HAWK

A very cheap brush for use with tar. Selected Black Fibre, Free from Stem or Butts. Chiseled Edge. Yellow Finish Poplar Block. (Not illustrated.)

Width Length 3½"

#### No. 216 ANGLE BRUSH

Black Chinese Bristle. Round, Iron Ferrule, 18 inch Handle. Natural Unvarnished Finish.

Length Diameter 1½"

#### No. 218 OVAL SHIP BOTTOM

Black Chinese and Russian Bristle Mixed. Oval. Iron Ferrule. Wooden Handle, Natural Unvarnished Finish. Packed six in a box. (Not illustrated.)

No. 20 Width Diameter 25%"

A good Devoe Brush always guarantees a satisfactory job.



Every Kalsominer should keep two brushes in his kit, thus enabling him to use one every other day. He will then always have a thoroughly dry brush to start the day with. A clean, dry, elastic Kalsomine Brush will give a better job.

## KALSOMINE BRUSHES



#### No. 480 SUPER EXTRA

This is without doubt the best Kalsomine brush made. It was made with but one idea in mind—to meet the critical demands of the professional Kalsominer.

Extra Heavy Selected Russian Bristle, White Outside and Gray in Center. Set in Pitch. Galvanized Iron Ferrule. Unvarnished Poplar Handle. Packed three in a box.

Width	Lengtl
6"	51/2"
7"	51/2"
8"	51/2"

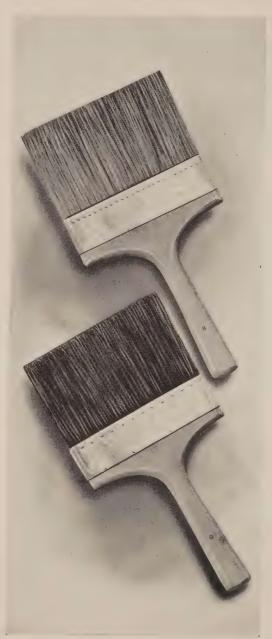
#### No. 481 EXTRA EXTRA

This brush is a professional Kalsominer's brush—there is only one better (No. 480 Super Extra). The brush is made of Extra Heavy Selected Russian Bristle, White Outside and Gray in the Center. Set in Pitch. Galvanized Iron Ferrule. Unvarnished Poplar Handle. Packed three in a box.

Width	Lengtl
6"	51/2"
7"	51/2"
8"	51/2"

Kalsomine brushes should be washed out at the end of the day and hung bristle downward to dry thoroughly. These brushes are guaranteed to render satisfaction if not abused.

## KALSOMINE BRUSHES



#### No. 482 EXTRA

A good brush. Very popular with professionals who want an exceptionally good brush. Middle of Gray Russian Bristle, Outside of White Russian Bristle. Set in Pitch. Galvanized Iron Ferrule. Unvarnished Poplar Handle. Packed three in a box.

Width	Length
6"	51/4"
7" 8"	51/4"
8	51/4"

#### No. 471 GRAYCO

Selected Gray Russian Bristle. Vulcanized in Rubber. Galvanized Iron Ferrule. Unvarnished Poplar Handle. Packed three in a box.

Width	Lengt
6"	5"
7"	5"
8"	5"

Kalsomine brushes should never be kept standing in kalsomine or water. Also avoid putting kalsomine brushes into freshly mixed whitewash or cold water paints that have casein as a binder. Also be careful when drying out pitch set kalsomine brushes that they are not placed near a radiator.

### KALSOMINE BRUSHES



#### No. 492 PARAGON

Russian Bristle with White Outside and Gray Center. Set in Pitch. Galvanized Iron Ferrule. Unvarnished Poplar Handle. Packed three in a box.

Width	Length
6"	41/2"
7"	43/4"
8"	4 3/4 "

#### No. 484 EBONY

Our most popular low-priced Kalsomine Brush, especially adapted for the Homeowner's use; well made and a remarkably big value. Black Chinese Bristle. Nickel Ferrule. Set in Pitch. Lacquered Natural Handle. Packed three in a box.

Width	Length
6"	41/4"
77 77	4 3/8"
8"	43%"

There is no real economy in cheap kalsomine brushes. We make a few because there is a demand for them. But for best results, buy good kalsomine brushes and take care of them. Never under any circumstance allow the weight of the brush, wet or dry, to rest for any length of time on the bristle. This will bend the bristle and render it permanently unfit for further use.

#### KALSOMINE BRUSHES



#### No. 485 RUSSIA

Russian White Bristle. Metal Ferrule. Set in Pitch. Unvarnished Poplar Handle. Packed three in a box.

Width	Length
6"	31/4"
7"	31/2"
8"	31/2"

#### No. 875 HOUSEHOLD

This brush is especially adapted for use in Hot or Cold Water Kalsomine. Black Chinese Bristle. Vulcanized in Rubber. Metal Ferrule. Lacquered Natural Handle. Packed six in a box.

Every brush contains a few bristles that were not caught in the band or ferrule. These bristles must be thoroughly beaten out by hand before using.



No. 489A—DUTCH—Selected Gray Russian Bristle. Very full and heavy. Oblong Block and Round Handle. Vulcanized in Rubber. Packed one to a box.

No. 6 8

#### KALSOMINE BRUSHES



#### No. 487 TACOMA

White Tampico Stock. Vulcanized in Rubber. Metal Ferrule. Natural Handle. Packed six to a box.

Width Length 8%"

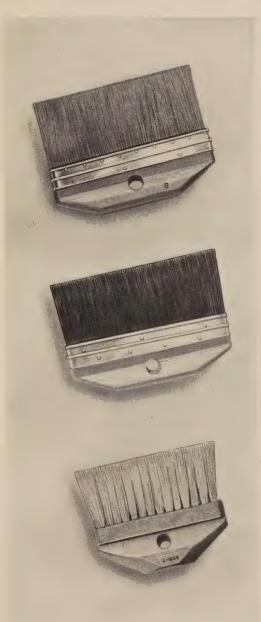
#### No. 470 SANDY

This is one of the most popular kalsominers made. Can be used for Paste or Kalsomine. However, a better brush will give greater satisfaction. Leather Bound. Pure Gray Russian Bristle. Vulcanized in Rubber. Natural Leather Ferrule. Natural Handle. Packed six to a box.

 $\begin{array}{cc} \text{Width} & \text{Length} \\ 8'' & 4\frac{1}{8}'' \end{array}$ 

In choosing a brush, make sure to select one based upon a knowledge of the job it is expected to do. If the right brush is selected and it is properly taken care of during the time it is being used, you will always be assured of satisfaction.

#### WHITE WASH HEADS



#### No. 497 POPULAR

All White Bristle Casing, Tampico Center. Set in Cement. Brass Bound. Lacquered Natural Extension Style Block. Packed six to a box.

J O 280	
Width	Lengt
6"	21/2"
7"	2 3/4 "
8"	3 "

#### No. 495 BLACK BIRD

Black Mixed Stock. Set in Cement. Metal Bound. Lacquered Natural Extension Style Block. Packed six to a box.

Width	Lengt
6"	3 "
7"	31/4"
8"	31/4"
9"	31/4"

#### No. 498 PAWNEE

A good brush for rough work. Tampico Stock. Set in Cement. Metal Bound. Lacquered Natural Extension Style Block. Packed six to a box.

Width 7"	Lengtl
----------	--------

#### No. 501 EXTRA

White Bristle Casing, Gray Center, Set in Cement, Metal Bound, Lacquered Natural Extension Style Block, Red Stripe, (Not illustrated).

Width	Lengtl
6 "	31/2"
7 "	3 3/4 "
71/2"	3 3/4 "
W "	1 11

# PAPERHANGERS' SMOOTHING BRUSHES



#### No. 555 MANDARIN

Especially made so that the bristle will flare out—for use in corners. Two Row, Black Chinese Bristle. Wire Drawn. Natural Block, Red Stripe. Packed six to a box.

Width	Length
10"	2"
12"	2"
14"	2"

#### No. 521 ALBINO

Two Row, White Russian Bristle. Wire Drawn. Natural Block, Red Stripe. Packed six to a box.

No.	1 2 3	Width 10" 12" 14"	Length 2" 2" 2"
	4	16"	2"

To prevent "matting," paperhangers' smoothing brushes should be washed at the end of the day's work and the bristles combed with an ordinary comb.

#### PAPERHANGERS' SMOOTHING BRUSHES



No. 520 ZULU

Two Row, Black Hair. Wire Drawn. Natural Block, Red Stripe. Packed six to a box.

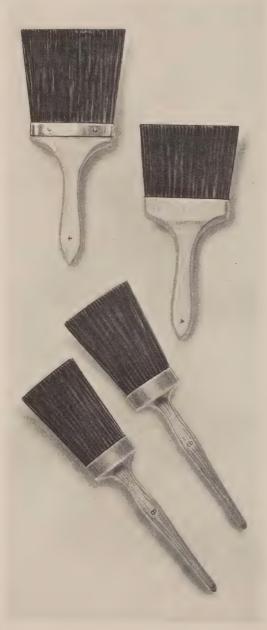
No. 557 ONTARIO

All White Tampico Stock. Wire Drawn, Natural Block, Packed six to a box.

Width Length 2"

Any brush that is worth while buying, is worth while taking care of. Whether it's a good brush or a cheap brush, it will give much longer service if cared for properly. For every brush worn out in service there are ten brushes wasted because of lack of care. We put a quantity of naphthalene in every box to insure protection against moths.

# PAINTERS' DUSTERS—Flat and Round



No. 522 IMPERIAL

Black Bristle. Set in Pitch. Flat. Nickel Ferrule. Polished Handle.

Width Length 41/2"

No. 531 SUPER

Black Outside, Gray Center. Set in Pitch. Flat. Polished Handle.

Width Length 35%" 4 "

No. 600 GEM

Very popular among painters. Pure Black Bristle. Set in Pitch. Round. Polished Handle.

No. 7 4 $\frac{1}{4}$ " 2 $\frac{1}{4}$ " 8 4 $\frac{1}{2}$ " 2 $\frac{1}{2}$ " 10 4 $\frac{1}{2}$ " 2 $\frac{1}{2}$ "

(No. 10 has more bristle than No. 8)

No. 533
"B S"

Black Outside, Gray Center. Set in Pitch. Round. Polished Handle.

Length Diameter
No. 5 4 1/8" 2 1/8"
6 4 1/4" 2 1/4"
7 4 1/4" 2 1/4"
8 4 1/2" 2 3/8"

Avoid hot water, gasoline, oils, moth balls, etc., when using or caring for pitch set brushes or the setting will deteriorate.

## COUNTER or BENCH DUSTERS



No. 564 FACTORY OR BENCH

Gray Russian Bristle, Very Heavy. Pitch Set. Long Lacquered Red Handle.

No. 1 Block Length 3"

No. 536 DRAFTSMAN'S

Pure Black Chinese Bristle, Two Row, Long Stock. Pitch Set. Long Natural Handle.

Block Length 25%"

Devoe dusters are substantially made of the finest materials and will give long and dependable service. Due to the fact that they are set in pitch, special care must be taken to protect the setting, otherwise they will not give satisfactory and economical service.

#### FLOOR SWEEPING BRUSHES



#### No. 700 DRACO

Very popular. All Gray Russian Bristle. Extra Full Stock. Pitch Set. Polished Block with Handle.

Block	Lengt
12"	31/2"
14"	31/2"
16"	31/2"
18"	31/2"
20"	31/2"
24"	31/2"
30"	81/6"

## CAR WASHERS

#### No. 571 RAILROAD CAR WASHERS

Black Horse Hair, Very Full. Copper Wire Fastened. Pitch Set. Handles not included.

No.	0.0	Block 8"	Length 21/8"
MO.	90	0	4 78

#### No. 570 ROUND RAILROAD CAR WASHERS

No better brush can be made for railroad use. Made of Selected Gray Russian Bristle, it gives the best working body possible. Rubber Edge. Pitch Set. No Handle.

	Length
No. 2	31/8"
3	31/4"
4	31/2"

## ROUND AND FLAT SCRUB BRUSHES



#### No. 385 WATER TOOLS

Very popular among professional painters and houseowners for cleaning moulding, etc. All Gray Russian Bristle, Iron Bound. Long Unvarnished Handle.

No. 1 Square  $2\frac{1}{2}$ " Pointed  $2\frac{1}{2}$ "

# No. 386

#### SUPER ROUND CAR

All Gray Russian Bristle, Iron Bound. Long Unvarnished Handle with Red Stripe.

No. 5/0 Length 3 " 6/0 314"

#### No. 387 FLAT CAR

All Bristle, Extra Heavy. Leather Bound. Double Nailed. Cement Set. Natural Handle with Red Stripe.

Width Length

#### No. 389 FLAT SCRUBBING

White Tampico, Solid Back. No Handle.

No. 78-2½" x 10½"

#### No. 391 RAILROAD BEAD SCRUBBING

Stiff Bristles. No Handle.

No. 2 — 2 Row 3 — 3 Row 4 — 4 Row

## No. 392

#### FURNITURE RUBBING

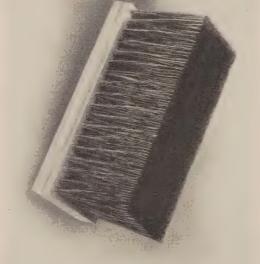
Stiff Bristle. Wire Drawn. Lacquered Natural Handle.

2 Row 3 Row 4 Row

#### STIPPLING BRUSHES



This is, in the estimation of professional painters everywhere, the best stippling brush made. With even ordinary care, the brush will last a lifetime. Selected All Gray Russian Bristle, Drawn with Brass Wire in a special block that will not warp, crack or spit. Unvarnished Natural Block. Packed one in a box.



# POLISHING BRUSHES

#### No. 581A DEVOE FLOOR WAXING

Thousands of satisfied homeowners are using this brush today. It gives the greatest possible polishing service, is easy to handle and will last for years. All Gray Tampico Fibre, Iron Back, Finished in Silver Bronze with Protected Rubber Edge. Iron Socket. Wood Handle.

	Weight
No. 8	· 8 lbs.
15	15 lbs.
2.5	25 lbs.

# CAMEL HAIR DUSTERS



No. 403

#### FRENCH CAMEL HAIR TIPS

For Gilding. Pure Squirrel Hair, mounted between glazed cardboards.

Vidth	Length
4"	11/2"
4"	1 ¾ "
4"	2 "
4"	21/4"
4"	21/2"

#### No. 402A

#### CAMEL HAIR DUSTERS

Pointed. Set in Glue. White Wood Handle. Wire Bound Quills.

	Diameter	Length
Quills 1	3/2"	1 3 "
2	<i>j</i> 2"	11/4"
2	7."	1 3/2 "
4	16	1 1/. //
4	72	1 72
5	32	1 18"
6	16	1 18" 1 58" 1 11"
7	5/8″	1 + 등"
Quills 1 2 3 4 5 6 7 8 9	21"	1 3/4 "
9	23"	1 13"
10	3/4"	1 1/8"
11 12	25"	1 15"
12	13"	2 "
14	15"	2 1 "
$\begin{array}{c} 14 \\ 16 \end{array}$	1 "	21/8"
18	1 78"	2 3 "
20	11/8"	21/4"
18 20 24	1 16" 1 1/8" 1 1/4"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
30	1 % "	2 3/8"

# FRESCO AND SCENE BRUSHES

No. 365

BRISTLE FRESCO, LINERS, ANGULAR

Selected White Bristle. Cement Set.

Nos. 1, 2, 3, 4, 5, 6.

No. 366

# BRISTLE FRESCO, LINERS, WIDE, ANGULAR

Selected White Bristle. Cement Set.

Sizes: %", ½", 5%", ¾", %", 1", 1¼", 1½".

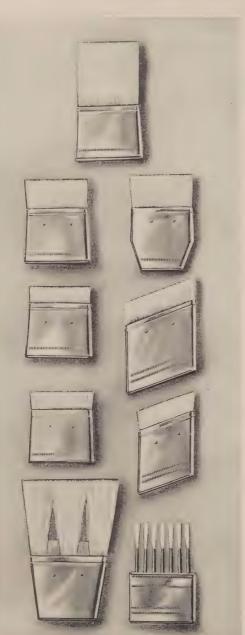
No. 364

#### EXTRA BRISTLE, WIDE

Selected White Bristle. Cement Set.

Sizes: 5%", 34", 7%", 1", 114", 11/2"

## **GRAINING TOOLS**



Set in Cement.
Packed 1 dozen in a box.

No. 354 SPECIAL GRAINING TOOLS In Tin. 1,  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$  and 3 inches wide.

Style C Bristle Over Grainer, Fine.

Style D
Bristle Mottler.

Style E Bristle Oak Grainer.

Style F Bristle Oak Cutter.

Style G Bristle Cutter, Angular.

Style H Bristle Oak Cutter, Edged.

Style J Bristle Cutter, Angular, Edged.

Style N
Bristle Castellated Fan Grainer.

Style S
Bristle Piped Over Grainer.

#### **GRAINING BRUSHES**



No. 301½

#### FAN BRISTLE GRAINING

White French Bristle. Tin Ferrule. Set in Cement. Cedar Handle. Packed 1 dozen in a box.

Width	Lengt
1 "	1 1/8"
11/2"	2 "
2 "	21/4"
21/2"	21/2"
3 "	2 3/4"
31/2"	_ /
	3 "
A "	21/. "

# HEADERS AND TRENCHERS

No. 398 BRICK LINERS

Horse Hair. Set in Cement. Unvarnished Natural Handle with Tin Protector. Packed 1 dozen in a box.

Headers 2 " Trenchers 2½" Trenchers 3 "

## **SEAMING BRUSHES**

No. 399

#### SEAMING BRUSHES

Horse Hair. Set in Cement. Unvarnished Natural Long Handle with Tin Protector. Packed 1 dozen in a box.

> 4 " 4½"

# LACQUERING BRUSHES



#### No. 350 CAMEL HAIR ROUND

Pure Siberian Squirrel Hair. Set in Cement. Nickel Ferrule. Red Polished Handle. Nos. 1, 2, 3 packed twelve dozen in a box. Nos. 4, 5, 6 packed six dozen in a box.

#### No. 351 CAMEL HAIR FLAT

Pure Siberian Squirrel Hair. Vulcanized in Rubber. Nickel Ferrule. Red Polished Handle. Packed: 3/8", 1/2", twelve dozen; 5/8", 3/4", six dozen; 7/8", 1", four dozen in a box.

Width Lengt

#### No. 352 SAXON FLAT

Goat Hair. Set in Cement. Nickel Ferrule. Cedar Handle. Packed one gross in a box.

Width	Length
3/8"	5/8"
1/2 " 5/ "	16"
3/4 "	13"
7/8"	27"
1 //	7/ 11

## MARKING BRUSHES



No. 375—ROUND No. 375A—FLAT

Pure Chinese Black Bristle. Set in Cement. Unvarnished Natural Handle. Tin Ferrule. Packed one gross in a box.

#### No. 376 CAMEL HAIR, ROUND

Pure Siberian Squirrel Hair. Set in Cement. Unvarnished Natural Handle. Tin Ferrule. Packed one gross in a box.

No. 1

#### No. 380 BRISTLE COLORING

Pure Black Chinese Bristle, Round. Set in Cement. Unvarnished Natural Handle. Tin Ferrule. Widely used by artificial flower makers. Packed: 2/0, 1/0, twelve dozen; 1, 2, 3, six dozen; 4, 5, 6, three dozen in a box.

	Diameter	Length
No. 2/0	3/8"	18"
1/0	13"	7/8"
1	76"	1 "
2	1/2"	1 18"
3	15"	1 1/8"
4	ξ' <sub>8</sub> "	1 3 "
5	11"	11/4"
6	3/4"	1 5"
		40

#### STENCIL BRUSHES



#### No. 381—BRISTLE POONAH

Pure Chinese Black Bristle. Set in Cement. Round. Tin Ferrule. Natural Polished Handle. Nos. 1 to 6 packed twelve dozen; Nos. 7, 8, 9, six dozen; Nos. 10,

, -	we that	cc uo		ı a bu	/A. e
No.	Diam.	Lgth.	No.	Diam.	Lgth.
1	3 "	7 "	7	3/8"	13"
2	1/4"	1/2"	8	3/8"	7/8"
3	1/4 "	9 "	9	7 "	15"
4	16"	5/8"	10	1/2"	1 "
5	3/8"	5/8"	11	9 "	1 18"
6	3/6 "	3/4 "	12	5/6 "	11/6"

#### No. 382A-UNIVERSE

Pure Chinese Black Bristle. Vulcanized in Rubber. Round. Solid Nickel Seamless Ferrule. Polished Stencil Handle, Packed twelve in a hox

No.	Diam.	Lgth.	No.	Diam.	Lgth.
20		1%"	200	11/2"	1 3/4 "
40	1 "	1 % "	300	1 3/4 "	1 1/8"
60	1 1/8"	11/2"	400	2 "	2 "
80	11/4"	1 1 1 1 1 1 1	500	21/4"	2 "
00	1 % "	1 1 2 "	600	21/2"	2 3/8"

No. 382—COMET
Pure Chinese Black Bristle. Vulcanized in Rubber. Round. Tin Ferrule. Polished Stencil Handle. Packed twelve in a box. No. Diam. Lgth. No. Diam. Lgth. 5%" 1¼" 3¼" 1¼" 計音" 1¼" 4 %" 1%" 5 1 " 1½" 6 1¼" 1%"

#### **GLUE BRUSHES**

#### No. 394—IRON HANDLE

White Russian Bristle Outsides, Gray Centers. Set in Cement. Brass Ferrule. Iron Handle. Packed six in a box.

No.	Diam.		Diam.
30	3/4 "	60	11/8"
40	7/8"	70	11/4"
50	3 //	80	1 3/6 "

# No. 395—WOOD HANDLE

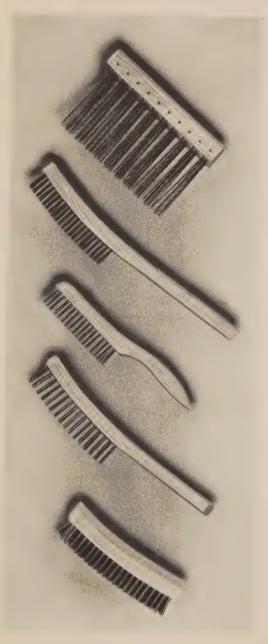
Gray Bristle. Set in Cement. Iron Ferrule. Wood Handle. Packed six in a box.

No.	Diam.		No.	Diam.
6	11/8"		3	11/2"
5	11/4"		2	1 16"
4	1 % "		1	1 1 1 1 1 1 1

#### No. 428—PHOTO-LIBRARY PASTE

A practical brush for mount-A practical blush for mounting prints, etc. Pure Black Chinese Bristle. Vulcanized in Rubber. Nickel Ferrule. Cedar Handle. Packed twelve in a box. No.Width Lgth. 2 11/4" 13/8" No.Width Lgth. ½" 1 " ¾" 1½"

#### WIRE BRUSHES



#### No. 590 STEEL WIRE

- No.  $1-2\frac{1}{2}x7\frac{1}{2}$  inches, 5 rows, solid back, wires  $4\frac{1}{2}$  inches long. (Top illustration.)
- No. 5—1x6 inches, 3 rows, curved rubbing brushes, long handle. (Second illustration.)
- No. 3—1x4½ inches, 4 rows, handle of furniture rubbing brush style. (Third illustration.)
- No.  $4-2\frac{1}{2}x7\frac{1}{2}$  inches, 5 rows, solid back, wire 2 inches long.
- No. 7—2½x7½ inches, 6 rows, solid back, wires 2¾ inches long.

## No. 591

#### STEEL WIRE STRUCTURE

Round Steel Piano Wire, Specially adapted for removing rust from Structural Iron Work. Wire Drawn Natural Handle. (Fourth illustration.)

4 rows, 11/4 inch wire.

#### No. 592 CURVED STEEL WIRE STRUCTURE

For removing old paint from wood, cleaning off peeling paint, rough knots, etc. Restores the surface to a smooth, clean painting surface. Curved Block. (Last illustration.)

 $8x2\frac{1}{2}$  inches. 7 Row  $1\frac{1}{2}$  inch Wire.

# SIGN PAINTERS AND SIGN WRITERS BRUSHES



#### No. 241

#### RED SABLE, ONE STROKE

Kolinsky Hair, Flat. Set in Cement. Copper Seamless Ferrule. Polished Black Handle. Packed twelve in a box.

TTT! 111	T 17
Width	Length
1/2"	11"
1/8	16
1/4 "	1/8"
3/_ "	15 "
78	16
1/2"	1 % "
5/11	1 5 //
7/8	1 3 2
3/4 "	1 3 "
7'4	7 1/ //
/8	1 1/4
1 "	111"
4 1 / 11	1 32

#### No. 240

#### RED SABLE, ONE STROKE

Kolinsky Hair, Flat. Set in Cement. Nickel Plated Seamless Ferrule. Polished Cedar Handle. Packed twelve in a box.

Width	Length
1/8"	11"
1/4 "	7/8"
3/8 "	1 16 "
1/2"	1 3 2 "
9/8"	1 3 2
7/11	116
1 "	1 74
11/4"	1 3% "

#### No. 242

# BLACK SABLE, ONE STROKE

Pure Civet Hair, Flat. Set in Cement. Nickel Plated Ferrule. Polished Cedar Handle. Packed twelve in a box.

Width	Length
1/8"	3/4"
1/4"	13"
3/6 "	7/6"
1/2"	15"
54 "	1 16 "
3/. "	1.1."
74. 11	1 1/2 "
78,,	1 78
1	1 1/4
1 1/4 "	1 %

#### No. 244

#### **OX HAIR, SIGN PAINTERS**

Genuine Ox Hair, Flat. Vulcanized in Rubber. Nickel Plated Ferrule. Red Polished Handle. Packed twelve in a box.

Width	L	engtl
1/4"		3/4"
1/2"		7/8"
3/4"		1"
		1 1 / //

#### No. 234 BRISTLE BANNER

Black Bristle. Chiseled Edge. Not illustrated.

#### SIGN PAINTERS AND SIGN WRITERS BRUSHES



No. 243 OX HAIR, ONE STROKE

Pure Ox Hair, Set in Cement. Flat. Nickel Plated Ferrule. Red Polished Handle. Packed twelve in a box. (Not illustrated.)

No. 245 FITCH SIGN PAINTERS

Fitch Hair. Set in Cement. Flat. Seamless Nickel Ferrule. Pointed Red Handle. Packed twelve in a box. Width Lgth.

Width Lgth.

No. 246 RUSSIAN SABLE GROUNDING

Pure Russian Fitch Hair. Short Stock for one stroke work. Set in Cement. Nickel Plated Ferrule. Polished Cedar Handle. Packed twelve in a box.

Width Lgth. Width Lgth.

No. 248

CAMEL HAIR, ONE STROKE

For painting on cloth or muslin. Pure Siberian Squirrel Hair. Set in Cement. Metal Ferrule. Whitewood Handle. Packed six dozen in a box.
Width Lgth.

Width Lgth.

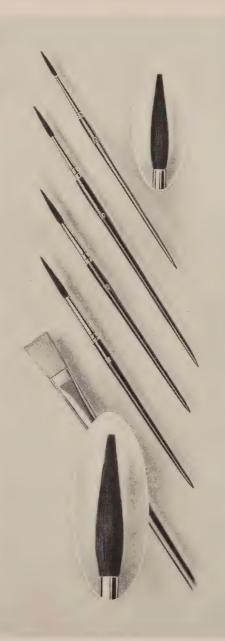
14" 15"
38" 78"

No. 250 RED SABLE RIGGERS

For lettering. Kolinsky Hair. Set in Cement. Nickel Plated Ferrule. Round Polished Cedar Handle. Nos. 1 to 12 packed one gross in a box; Nos. 14 to 20, six dozen in a box.

No. Length No. Length 11 Extra Large 14

# SIGN PAINTERS AND SIGN WRITERS BRUSHES



#### No. 251 ROUND RED SABLE SHOW CARD

Kolinsky Hair, Set in Cement, Nickel Plated Seamless Ferrule. Short Polished Cedar Handle. Packed one gross in a box—Nos. 1 to 12. Packed six dozen in a box—Nos. 14 to 24.

No.	Length	No.	Length
1	17"	11	27"
3	16"	12	7/8"
	19" 32"	Extra	Large
4	5/8"	14	1 "
5	21"	16	116"
6	16"	18	$1\frac{1}{8}''$
7	23" 32"	20	$1\frac{3}{16}''$
8	3/4"	22	11/4"
9	32"	24	1 16"
10	13"		

#### No. 252 ROUND RED SABLE SHOW CARD

Kolinsky Hair. Set in Cement. Copper Seamless Ferrule. Short Polished Black Handle, Packed one gross in a box—Nos. 1 to 6. Packed six dozen in a box—Nos. 7, 8 and 9. Packed 3 dozen in a box— Nos. 10, 11 and 12.

No.	Length	No.	Length
1	9"	7	15"
2	5/8"	8	1 "
3	11"	9	$1\frac{1}{16}''$
4	3/4"	10	11/8"
5	13."	11	$1\frac{3}{16}''$
6	7/6"	12	11/4"

#### No. 256 ROUND RED SABLE CARD & SIGN LETTERING

Kolinsky Hair. Extra Long Stock. Set in Cement. Nickel Plated Seamless Ferrule. Short Black Polished Handle. Packed one gross in a box—Nos. 1 to 6. Packed six dozen in a box—Nos. 7, 8 and 9. Packed three dozen in a box—Nos. 10, 11 and 12.

No.	Length	No.	Length
1	3/4"	6	11/8"
2	7/8" 7/8"	7	11/4"
3	7/8"	8	11/4"
4	1 "	10	1 3/8 "
5	11/4"	12	11/6"

# No. 258 ROUND OX HAIR

CARD & SIGN LETTERING
Extra Long Stock. Nickel Plated Seamless Ferrule. Short Black Polished Handle. Packed one gross in a box-Nos. 1 to 6. Packed six dozen in a box-Nos. 7 to 12.

No.	Length	No.	Lengti
1	3/4"	6	11/8"
2	7/8"	7	11/4"
3	7/8"	8	11/4"
4	1 "	10	1 % "
5	1 1/8"	12	11/2"

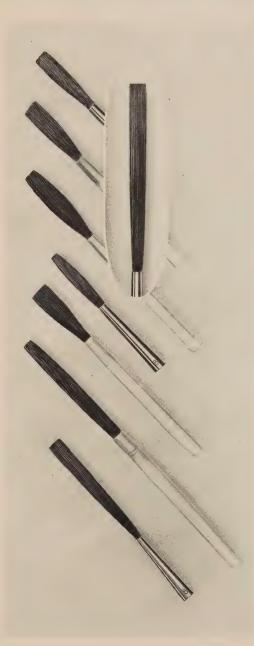
#### No. 232 SUPER FLAT BRISTLE FITCHES

French White Bristle. Chiseled Edge. Flat. Nickel Seamless Ferrule. Red Polished Handle. Packed twelve in a box.

Width Length

Width	Length	Width	Lengti
1/4 "	3/4 " 7/8 "	7/8"	1 %"
3/8"	7/8"	1 "	11/2"
1/2"	1 "	1 1/2"	2 "
1/4" 3/8" 1/2" 5/8"	1 1/8"	2 "	21/4"
3/4"	11/4"		- / -

# LETTERING AND STRIPING PENCILS



Pure	Kolinsky	Hair.	Nickel
Plated	Ferrule.		
	Length	No.	Length
1	3/4"	6	1 1/8"
2	7/5"	7	1 1/4 "
3	7/8"	8	11/4"
4	1 %"	10	1 1/4 " 1 3/8 "
5	1 1/8"	12	1 1/2 "
No. 41	.0		
RED S	SABLE LET	FTERI	NG
In O	uills. Pure l	Kolinsk	cv Hair.
Rose S	ilk and Gold	d Threa	d Bind-
ing.			
No.	Length	No.	Length
1	3/. "	6	1 1/8"
2	7/8" 7/8" 1 "	7	1 1/4 "
3	7/8"	8	1.1/. //
4	1 "	10	1 3% "
5	1 1/8"	12	1 1/2"
No. 41	2		
SUPE	R BLACK	SABLE	
	ouills. Blac		
Silk ar	nd Gold Th	read F	Rinding
No.	Length	No.	Length
1	Length 34" 78"	6	11/8"
$\hat{2}$	7/2"	7	11/4"
3	7/8" 1 "	8	11/4"
4	1 ""	10	1 %"
5	1 1/8"	7 8 10 12	1 1/2"
No. 4	14 SUPER	BLA	CK
SABLI	E LETTER	RING	
Blac	k Sable I	Hair.	Nickel
Plated	Ferrule.		
No.	Length	No.	Length
1	3/4 "	6	11/8"
2	7/8"	7	11/4"
3	7/8" 1"	8	11/4"
4	1"	10	1 3/8"
5	11/8"	12	11/2"
	16 EXTRA		E OX
HAIR LETTERING			
Ox 1	Hair. In Ou	tills. R	ed Silk
and Cold Thread Pinding			

No. 411 RED SABLE LETTERING

0x	Hair. In	Quills.	Red Sil
and Go	old Thre	ad Bind:	ing.
No.	Length	No.	Length
1	3/4."	6	1 1/8"
2	7/8"	7	11/4"
3	7/8"	8	11/4"
4	1 "	10	1 3/8"
5	11/8"	12	11/2"

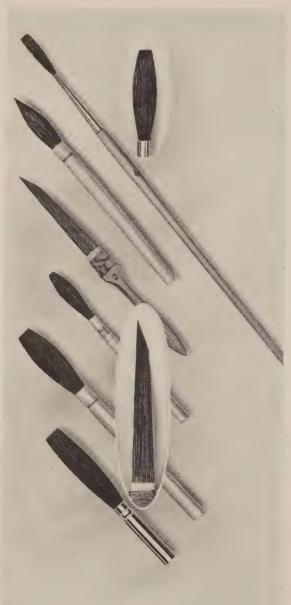
No. 417 EXTRA FINE OX HAIR STRIPING Ox Hair. In Quills. Red Silk and Gold Thread Binding.

- 1	No.	Lei	ngth	No.	Length
	1	2	"	6	21/4"
	2	2	"	7	21/4"
	3	2	"	8	21/4"
	4	2	"	10	21/4"
	5	21	4"	12	21/4"
	4.	10	TENERSON .	A TENT MATE	D 0.37

No. 419 EXTRA FINE OX HAIR STRIPING Nickel Plated Ferrule.

TITOIS	ci i inten	I CII UIC.	
No.	Length	No.	Length
1	2 "	6	21/4"
2	2 "	7	21/4"
3	2 "	8	21/4"
4	2 "	10	21/4"
5	21/4"	12	21/4"

# LETTERING AND STRIPING PENCILS



#### No. 430 CAMEL HAIR LETTERING

Pure Siberian Squirrel Hair. Set in Cement. Nickel Ferrule. Short Cedar Handle.

No.	Lgth.	No.	Lgth.
1	3/4 "	6	1 "
2	3/4 "	7	1 1/8"
3	7/8"	8	1 1/8"
4	7/8 "	10	1 3/8"
5	1 "	1.9	1 3/4 "

#### No. 421 "J" CAMEL HAIR

For Grounding and Lettering. Square Edge. In Quills.

No. J-11

Length 14"

#### No. 422 CAMEL HAIR SWORD STRIPERS

Thread Bound. Set in Glue. Wood Handles. No. 1 No. 8

#### No. 870 STYLE L FRENCH CAMEL HAIR

For Glass Work, Long Shaders in Quills, Pure Siberian Squirrel Hair.

No.	Lgth.	No.	Lgth.
1	5/8″	5	1 18"
2	3/4 "	6	1 1/8"
3	7/8"	7	1 78"
4	1 "	8	1 1/4 "

#### No. 425 SQUARE CAMEL HAIR SWAN QUILLS

For lettering or striping. Pure Siberian Squirrel Hair.

Length	Length
1/2"	1 1/2"
3/4 "	1 3/4 "
1 "	2
11/4"	21/4"

#### No. 426 LARGE SQUARE CAMEL HAIR

For lettering or striping. Pure Siberian Squirrel Hair. Set in Cement. Nickel Plated Ferrule.

Length	Length
1/2"	1 1/2"
3/4 "	1 3/4 "
1 "	2 "
1 1/4 "	2 1/4 "

# THE USE AND CARE OF BRUSHES

THE future value of a brush depends upon its quality and the care you give it. A brush seldom wears out—it more often is destroyed by carelessness. Here are a few suggestions which will help you get longer and better service from your brushes.

Brushes Vulcanized in Rubber — When properly vulcanized in rubber a brush can be used in any of the paints, varnishes, lacquers, etc., which are procurable through ordinary channels.

Brushes Set in Cement—These should not be used in lacquer or in any product containing alcohol.

Brushes Set in Glue—These brushes are suitable for most paints and lacquers, etc., but must not be used in water paints.

Brushes Set in Pitch—Do not bring in contact with hot water, gasoline, oils, moth balls, etc.

# Before Using

In nearly every new brush there are a few loose bristles. Clean these out by striking the bristles back and forth against your spread fingers. An extra precaution is to dip your brush in the material you are about to use and work it out on a board before beginning the job.

# How to Use a Brush

Have your paint pot not more than half or two thirds full. Dip your brush just far enough so that after tapping the tip end lightly against the *inside* of the can, it will carry paint to the job without dripping. Avoid the common habit of wiping your brush on the edge of the pail, for the paint will dry there. As a result you will pick up the dried paint skins with your brush and get them onto your job.

Paint with the broad side of the brush. Do not paint with the edge or you will wear the brush into a point and ruin it. It is particularly important when using a round or oval brush to hold it always in one position for the same reason. The only exception to this general rule is sash tools which are made to use edgewise.

It is a safe rule to keep your brush handle at all times as nearly as possible perpendicular to the surface you are painting, thus using the ends of the bristle, not the sides; the paint will spread more easily, and your job will be smoother.

# After Using

Never allow any brush to rest on the ends of the bristle.

Paint Brushes used in full oil paint may be laid out flat on a board for a few days without danger of hardening and spoiling the brush. Paint brushes used in flat or semi-gloss paints must be either washed out

or be suspended in the paint itself or in a thinner, such as linseed oil or turpentine, to a depth of about one quarter inch above the bottom of the ferrule. If the brush is not to be used for some time, wash with a solvent, then with soap and water, and lay away for future use.

Varnish Brushes may be left over night suspended in varnish. Make sure the bristle is completely covered. When finished using, clean thoroughly with turpentine and keep in raw linseed oil. Before using again wash thoroughly in turpentine.

Calcimine Brushes should not be used day in and day out. Buy two brushes and use on alternate days. A clean, dry elastic brush will do a better job. After the day's work is done, wash the brush in water and hang it up to dry.

Stippling Brushes—After using fill a large shallow pan with turpentine and loosen the paint in the tips of the bristle with a stippling motion against the bottom of the pan. Then wash thoroughly with soap and warm water. Lay the brush on its side to dry.

Color Brushes should be cleaned thoroughly with turpentine after using and suspended in turpentine.

Flowing Brushes should be suspended in clear varnish.

Brushes Used in Brushing Lacquer should be cleaned immediately after use with Lacquer Thinner.

Brushes Used in Shellac or in an alcohol lacquer should be cleaned at once with alcohol.

Lettering and Striping Brushes used in oil or japan color should be rinsed in turpentine and greased with any convenient grease or non-drying oil—lard, Crisco, or Vaseline will do. Clean thoroughly with turpentine before using again.

# A Practical Way of Caring for Brushes in the Home

After use merely wipe off the surplus paint or varnish from your brush. Roll up the bristle and ferrule in a single sheet of newspaper. Fold up the end of the paper over the bristle leaving an inch space between the tip of the bristle and the fold, and fasten with string or an elastic. Pour a little turpentine into the cup formed by the paper. Then set the wrapped brush into a pot of turpentine with enough turpentine to come part way up the ferrule of the brush. When you wish to use the brush again unwrap with the bristles down and let the paper drain back into the pot, since the same turpentine can be used indefinitely.

The above method of caring for brushes is very practical. The paper keeps the brush from resting on its bristle. The space between the end of the bristle and the fold allows all color to settle so that it is possible to use a brush in a color at night and in white the next morning, without the trouble of washing it. When you wish to put away a brush for some time, wrap it in this same manner and leave it in the turpentine for a day. When you take it out it will be free from paint and very easy to wash.

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